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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/925,258	08/09/2001	William Hsiao-Yu Ku	AUS920010663US1	4198

7590 04/07/2004  
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EXAMINER

HANNE, SARA M

ART UNIT	PAPER NUMBER
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2173

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DATE MAILED: 04/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/925,258

Applicant(s)

KU ET AL.

Examiner

Sara M Hanne

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
- Paper No(s)/Mail Date 10/4/01

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

BA HUYNH  
PRIMARY EXAMINER

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-2, 5, 11-12, 15 and 22-23 are rejected under 35 U.S.C. 102(a) as being anticipated by Oran et al., US Patent 5920316.

As in Claims 1, 11 and 23, Oran et al. teaches a method and user terminal enabling a user to enter input parameters of predefined characteristics to define how an entry panel window will be displayed (Properties editing in Figure 14), detecting a receipt for a request to present an entry panel window on the display (taskbar raised), and displaying the window according to the input parameters (checkboxes 88, 90, 92, in Fig. 14).

As in Claims 2 and 12, Oran et al. teaches a method and user terminal for specifying that a window should always be displayed on top ("Always on top" check box 88, Figure 15A).

As in Claims 5 and 15, Oran et al. teaches a method and user terminal for specifying a perceptible alert in response to detecting an entry panel window (visual cues and when switching from Auto-Hide to Always on top mode the display of the taskbar alerts the user).

As in Claim 22, Oran et al. teaches the user terminal to be a PC (Figure 1).

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 3-4 and 13-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oran et al., US Patent 5920316 and in further view of Wilks et al. 6246407.

Oran et al taught the method and user terminal for presenting a display capable of specifying entry panel window parameters used to define characteristics of display as seen in the rejections of Claims 1 and 11 *supra* and a parameter for the entry panel window to always be displayed on top as in Claim 2. While Oran et al. teaches the interface for changing an entry panel's display so that it is always on top, they fail to show the intermittent display, in Claims 3 and 13, at regular intervals, Claims 4 and 14. In the same field of the invention, Wilks et al. teaches an interface similar to that of Oran et al. In addition, Wilks et al. further teaches intermittent display on regular intervals of entry panel window (Column 4, line 65 - Column 5, line 10). It would have been obvious to one of ordinary skill in the art, having the teachings of Oran et al. and Wilks et al. before him at the time the invention was made, to modify the interface for changing an entry panel's display taught by Oran et al. to include the regular interval display method of Wilks et al., in order to obtain an option of bringing a window to the front at regular intervals. One would have been motivated to make such a combination because a way

to remind the user of a panel's existence without interference in other programs would have been obtained, as taught by Wilks et al.

5. Claims 6-10 and 16-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oran et al., US Patent 5920316 and in further view of Ohmori et al., US Patent 6292620.

Oran et al taught the method and user terminal for presenting a display capable of specifying entry panel window parameters used to define characteristics of display as seen in the rejections of Claims 1 and 11 *supra*. While Oran et al. teaches defining these parameters for the entry panel window's display, they fail to show the audio and visual alerts as available selectable parameters as recited in the claims. In the same field of the invention, Ohmori et al. teaches a interface similar to that of Oran et al. In addition, Ohmori et al. further teaches a field for selecting an audio alert, as in Claims 6 and 16, from several different audio alerts (Column 6, lines 17-24), as in Claims 7 and 17, or a video alert, as in Claims 8 and 18, from several different video alerts as in Claims 9 and 19 (Column 10, lines 6-17). Ohmori et al. also teaches combining audio and video selections ("specify a desired portion of image and sound", Column 6, line 18) as in Claims 10 and 20. It would have been obvious to one of ordinary skill in the art, having the teachings of Oran et al. and Ohmori et al. before him at the time the invention was made, to modify the entry panel window parameters taught by Oran et al. to include the audio and visual alerts of Ohmori et al., in order to obtain an audible or interactively visible indication of an entry panel window's creation. One would have

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been motivated to make such a combination because a system for alerting users, who may have a handicap or may be preoccupied by another task, to the creation of a new window would have been obtained, as taught by Ohmori et al.

6. Claim 21 rejected under 35 U.S.C. 103(a) as being unpatentable over Oran et al., US Patent 5920316.

Oran et al. discloses entry panel window modifications of Claim 1, 11, and 23 *supra* as used in a CPU. Oran et al. fails to teach a wireless device as recited in the claims. It is notoriously well known that wireless devices existed at the time of the invention and were capable of the same operations as a CPU as used by Oran et al. Other devices like laptops, cellular phones, or any device using an operating system are also capable of implementing the method of Claim 1. The examiner takes official notice of this teaching. Within the field of the invention, it would be obvious to one of ordinary skill in the art to use a wireless device with the invention combining the use of the wireless technology with a method for customizing entry panel window parameters. One would have been motivated to make such a combination because a window alert system for a wireless device would have been obtained.

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**Conclusion**

The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach similar property sheets for defining display parameters and window preferences.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sara M Hanne whose telephone number is (703) 305-0703. The examiner can normally be reached on M-F 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

smh

BA HUYNH  
PRIMARY EXAMINER

4/4/04